

DECLARATION FOR CONTINUATION-IN-PART PATENT APPLICATION

PS-62

As the below-named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

Variable Capacitor Using MOS Gated Diode with Multiple Segments to Limit DC Current

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath of declaration. I acknowledge a duty to disclose information which is material to examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

Ser. No.: 09/682,993

Filing Date: 11/6/01

Pending.

I hereby appoint the following Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Stuart T. Auvinen, Reg. No. 36,435

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Address all correspondence to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole/First Inventor's Signature

Min Cao

date: 2/5/02

Full name of first inventor: Min Cao

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Citizen of: USA

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